

Application No.: 10/629,152

Docket No.: JCLA11065

**In The Claims:**

Please amend the claims as follows:

Claim 1 (original) A contactless radio frequency magnetic field data transmission card, for transceiving a message with a radio frequency (RF) magnetic field identification reader, comprising:

an antenna module;

a micro processing unit for transceiving the message according to a transmission protocol; and

a magnetic field identification chip, coupled to the antenna module and the micro processing unit, for converting the message into a magnetic field signal and then transmitting the magnetic field signal through the antenna module, and converting a magnetic field signal received by the antenna module into the message.

Claim 2 (original) The contactless radio frequency magnetic field data transmission card of claim 1, wherein the micro processing unit comprises a micro controller and a liquid crystal display.

Claim 3 (original) The contactless radio frequency magnetic field data transmission card of claim 2, wherein the micro processing unit further comprises an input peripheral.

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**Claim 4 (original)** The contactless radio frequency magnetic field data transmission card of claim 1, wherein a package according to the transmission protocol comprises a 4-bit package header, a 4-bit code, a message string with a length dependent on the 4-bit code.

**Claim 5 (canceled)**

**Claim 6 (original)** The contactless radio frequency magnetic field data transmission card of claim 1, wherein the contactless radio frequency magnetic field data transmission card is used as an e-purse.

**Claim 7 (original)** The contactless radio frequency magnetic field data transmission card of claim 1, wherein the contactless radio frequency magnetic field data transmission card is used as an e-card.

**Claim 8 (currently amended)** A contactless radio frequency magnetic field data transmission system, comprising:

a radio frequency magnetic identification reader, having a magnetic identification chip for transceiving a magnetic field signal; and

a contactless radio frequency magnetic field data transmission card, comprising:

an antenna module;

a micro processing unit; and

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having a magnetic identification chip, coupled to the antenna module and the micro processing unit, for transceiving the magnetic field signal, wherein a message is transmitted between the radio frequency magnetic identification reader and the contactless radio frequency magnetic field data transmission card according to a transmission protocol.

**Claim 9 (canceled)**

Claim 10 (original) The contactless radio frequency magnetic field data transmission system of claim 9, wherein the micro processing unit comprises a micro controller and a liquid crystal display.

Claim 11 (original) The contactless radio frequency magnetic field data transmission system of claim 10, wherein the micro processing unit further comprises an input peripheral.

**Claim 12 (canceled)**

Claim 13 (original) The contactless radio frequency magnetic field data transmission system of claim 8, wherein the contactless radio frequency magnetic field data transmission card is an e-card.

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**Claim 14 (original) The contactless radio frequency magnetic field data transmission system of claim 8, wherein the contactless radio frequency magnetic field data transmission card is an e-purse.**

**Claim 15 (previously presented) The contactless radio frequency magnetic field data transmission system of claim 8, wherein the radio frequency magnetic field data transmission card is used as an e-card.**

**Claim 16 (previously presented) The contactless radio frequency magnetic field data transmission system of claim 8, wherein a package format according to the transmission protocol comprises a 4-bit package header, a 4-bit code, a message string with a length dependent on the 4-bit code.**